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1 A multimedia workflow-based collaborative engineering environment
Ismael H. F. Santos, Martin Göbel, Alberto B. Raposo, Marcelo Gattass
June 2004   **VRCAI '04:** Proceedings of the 2004 ACM SIGGRAPH internatic
Reality continuum and its applications in industry
Publisher: ACM
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In this paper we discuss the scenario of Petroleum Engineering projects
governmental oil & gas company. Based on this scenario, we propose a
requirements and system architecture to guide the construction ...

Keywords: collaborative engineering, collaborative virtual environment

2 Some assembly required: building a digital government for the 21st c
Sharon S. Dawes, Peter A. Bloniarz, Kristine L. Kelly, Patricia D. Fletcher
May 2002   **dg.o '02:** Proceedings of the 2002 annual national conference (
research
Publisher: Digital Government Research Center
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3 Location management for mobile commerce applications in wireless
Upkar Varshney
August 2003 **Transactions on Internet Technology (TOIT)** , Volume 3 Issu
Publisher: ACM ✋ Request Permissions
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With recent advances in devices, middleware, applications and networki
Internet is becoming a reality. We believe that some of the major driver
be emerging mobile applications such as mobile ...

Keywords: Mobile commerce, infrastructure dependability, location ma
applications, satellites, wireless Internet, wireless LANs, wireless multic:

4

Using speakeasy for ad hoc peer-to-peer collaboration

W. Keith Edwards, Mark W. Newman, Jana Z. Sedivy, Trevor F. Smith, Dirk Chi Wong, Shahram Izadi

November 2002 **CSCW '02:** Proceedings of the 2002 ACM conference on Co work

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Peer-to-peer systems appear promising in terms of their ability to suppo collaboration. However, current peer-to-peer systems suffer from sever their ability to support this domain, such as inflexibility ...

Keywords: ad-hoc collaboration, casca, peer-to-peer, speakeasy

5 ACM SIGGRAPH Computer Graphics: Volume 37 Issue 2

May 2003 SIGGRAPH Computer Graphics
Publisher: ACM

Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citatic

6 The interactive shared educational environment: user interface, syst study

Xiangming Mu, Gary Marchionini, Amy Pattee

May 2003 **JCDL '03:** Proceedings of the 3rd ACM/IEEE-CS joint conferenc
Publisher: IEEE Computer Society

Full text available: 📄 Pdf (298.58 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 55, Citation

The user interface and system architecture of a novel Interactive Share (ISEE) are presented. Based on a lightweight infrastructure, ISEE enabl network users to share videos as well as text messages. ...

7 A case study of verification, validation, and accreditation for advance

Ernest H. Page, Bradford S. Canova, John A. Tufarolo

July 1997 **Transactions on Modeling and Computer Simulation (TON**

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The techniques and methodologies for verification and validation of soft' arguably realized their greatest utility within the context of simulation. / Simulation (ADS), a major initiative within the defense modeling ...

Keywords: IDEF modeling, advanced distributed simulation, aggregate cycle, validation and accreditation, verification, wargame

8

Towards a theory of cost management for digital libraries and electrc
A. Prasad Sistla, Ouri Wolfson, Yelena Yesha, Robert Sloan
December 1998 **Transactions on Database Systems (TODS)** , Volume 23 I:
Publisher: ACM Request Permissions
Full text available: Pdf (246.67 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 57,   Citation

One of the features that distinguishes digital libraries from traditional da
for client access to intellectual property. Clients will pay for accessing da
and we believe that optimizing these costs ...

Keywords: average case analysis, caching, cost models, demand, on-li
subscription, worst case analysis

9 From voice-band modems to DSL technologies
September 2001 **International Journal of Network Management** , Volum
Publisher: John Wiley & Sons, Inc.
Full text available: Pdf (170.80 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 60,   Citation

This paper provides an overview of the evolution of digital transmission
from voice-band modems to Digital Subscriber Line (DSL) technologies.
technology are described. Copyright © 2001 John ...

10 Frontiers in electronic media
Kim H. Veltman
July 1997 **interactions** , Volume 4 Issue 4
Publisher: ACM Request Permissions
Full text available: Pdf (11.63 MB)   Additional Information: full citation, references, cite
review

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11 Constructing a web-based asynchronous and synchronous collabora
WebDAV and Lotus Sametime
Changtao Qu, Wolfgang Nejdl
October 2001 **SIGUCCS '01:** Proceedings of the 29th annual ACM SIGUCCS
Publisher: ACM Request Permissions
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Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 84,   Citatior

In this paper we present our practice of constructing a Web-based asyn
collaboration environment for supporting collaborative distance learning
and a university in Italy. We utilize the recent collaboration-friendly ...

Keywords: asynchronous collaboration, lotus sametime, synchronous c
distributed authoring and versioning

12 Rearchitecting the UML infrastructure

Colin Atkinson, Thomas Kühne

October 2002 **Transactions on Modeling and Computer Simulation (TC**

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Full text available: Pdf (328.78 KB)   Additional Information: full citation, abstract, re

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Metamodeling is one of the core foundations of computer-automated mi
However, there is currently little agreement about what form the requir
should take and precisely what role metamodels should play. This ...

Keywords: Metamodeling, UML infrastructure, classification, classificati
instantiation, strict metamodeling, unified modeling language

13 Credit risk management system on e-Commerce: case based reasor

Mitsuaki Nakasumi

September 2003 **ICEC '03:** Proceedings of the 5th international conference

Publisher: ACM

Full text available: Pdf (153.10 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 114, Citatic

This paper addresses the cost imposed on the e-Commerce market whe
possess an information advantage over credit companies; in short, we e
on the default and the fraud. When retailers and customers differ ...

Keywords: XBRL, case-based reasoning, credit risk, e-commerce

14 Integrating communication and information through ContactMap

Bonnie A. Nardi, Steve Whittaker, Ellen Isaacs, Mike Creech, Jeff Johnson,

April 2002   **Communications of the ACM**, Volume 45 Issue 4

Publisher: ACM Request Permissions

Full text available: Html (30.33 KB), Pdf (575.47 KB) Additional Information: full cital
index te

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 166, Citatic

Visualizing personal social networks, the system allows users to model a
of individual contacts and groups, along with the relationships among th

15 Some assembly required: building a digital government for the 21st c

Sharon S. Dawes, Peter A. Bloniarz, Kristine L. Kelly, Patricia D. Fletcher

May 2000   **dg.o '00:** Proceedings of the 2000 annual national conference
research

Publisher: Digital Government Research Center

Full text available: Pdf (889.21 KB)   Additional Information: full citation, abstract, re

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This material is based upon work supported in part by the National Scie
No. 99-181. Any opinions, findings, and conclusions or recommendation
are those of the authors and do not necessarily reflect ...

16

Distributed simulation and manufacturing: synchronization and mana
HLA-based distributed simulation
Boon Ping Gan, Malcolm Yoke Hean Low, Junhu Wei, Xiaoguang Wang, Ste
Cai
December 2003 **WSC '03:** Proceedings of the 35th conference on Winter sir
Publisher: Winter Simulation Conference
Full text available: Pdf (345.71 KB)   Additional Information: full citation, abstract, re

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The HLA Runtime Infrastructure can support a conservative simulation p
management service. However, the performance of conservative simula
dependent on lookahead that one can extract out of a simulation ...

17 Strategic directions in database systems—breaking out of the box
Avi Silberschatz, Stan Zdonik
December 1996 **Computing Surveys (CSUR)** , Volume 28 Issue 4
Publisher: ACM Request Permissions
Full text available: Pdf (222.64 KB)   Additional Information: full citation, references

Bibliometrics: Downloads (6 Weeks): 25,   Downloads (12 Months): 157,   Citatic

18 Semantic email
Luke McDowell, Oren Etzioni, Alon Halevy, Henry Levy
May 2004   **WWW '04:** Proceedings of the 13th international conference or
Publisher: ACM
Full text available: Pdf (508.79 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 9,   Downloads (12 Months): 81,   Citation

This paper investigates how the vision of the Semantic Web can be carr
We introduce a general notion of semantice mail, in which an email mes
query or update coupled with corresponding explanatory ...

Keywords: decision-theoretic, formal model, satisfiability, semantic we